EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	(("6864501") or ("6828591")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 09:19
S2	1	("6864501").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 09:23
S3	1	S2 and n with p	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 09:23
S4	1	S2 and quantum adj dot	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 09:24
S5	1	S2 and (two or dual or multi)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 09:40
S6	1	S2 and (wave$length or color)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 09:40
S7	9	("20020081825" | "4961196" | "5386429" | "5442649" | "5607876" | "6177684").PN. OR ("6864501").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:22
S8	14	(("6,984,850") or ("6,936,858") or ("5,952,680") or ("5,658,825") or ("6,469,324") or ("6,535,186") or ("6,577,287") or ("3,740,570") or ("20030127608") or ("20020145148") or ("5,075,743") or ("20020136932") or ("20030170927") or ("20020114367")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/11 14:29

S9	77	("2643344" | "2648015" | "2682000" | "2878450" | "2889518" | "3590156" | "3595991" | "3696393" | "3719849" | "3740570" | "3760174" | "3771015" | "3771155" | "3840873" | "3873979" | "3875456" | "3911418" | "3911430" | "3924227" | "3947840" | "3975726" | "3987401" | "4086514" | "4201039" | "4204424" | "4271408" | "4301450" | "4360804" | "4367471" | "4445132" | "4488149" | "4491974" | "4525729" | "4559480" | "4581612" | "4644342" | "4647217" | "4689613" | "4709230" | "4712099" | "4713579" | "4720709" | "4723119" | "4725828" | "4740818" | "4751506" | "4755807" | "4771274" | "4788535" | "4831326" | "4837565" | "4845481" | "5003298" | "5184114" | "5561365" | "6018237" | "6121767" | "6133722" | "6147483" | "6181126" | "6239776").PN. OR ("6577287").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:42
S11	1	S9 and (QD or quantum adj dot)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:43
S12	2	(("6864501") or ("6828591")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/11 15:11
S13	965	(257/14).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/11 15:32
S14	286	S13 and (QD or quantum adj dot)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 15:32
S15	276	S14 and (@rlad < "20060629" or @ad < "20060629")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 15:33
S16	62	S15 and pulse	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 15:35

S18	1	("6900920").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/11 15:57
S19	1	S18 and (QD or quantum adj dot)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 15:57
S20	839	(257/13).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/11 17:13
S21	98	S20 and (QD or quantum adj dot)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 17:13
S22	81	S21 and (@rlad < "20060629" or @ad < "20060629")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 17:14
S23	20	S22 and pulse	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 17:14
S24	247	(257/E29.071).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/11 17:21
S25	211	S24 and (QD or quantum adj dot)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 17:21
S26	204	S25 and (@rlad < "20060629" or @ad < "20060629")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 17:21
S27	52	S26 and pulse	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 17:21
S28	1	("6753273").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/11 17:26
S29	1	S28 and (QD or quantum adj dot)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 17:26
S30	18303	current with pulse and light with emitting	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 09:53
S31	228	S30 and (QD or quantum adj dot)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 09:53
S32	192	S31 and (@rlad < "20060629" or @ad < "20060629")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 09:54
S33	1	("7145125").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/12 10:36

| S36 | 88 | ("20020064043" \| "20030117798" \| "20030193816" \| "20040156199" \| "20050040774" \| "20050062446" \| "20050063063" \| "20050156103" \| "20050161586" \| "20050161588" \| "20060001381" \| "20060028156" \| "4677533" \| "4962687" \| "4992704" \| "5241459" \| "5365084" \| "5400228" \| "5420482" \| "5471052" \| "5650843" \| "5752766" \| "5838247" \| "5877490" \| "5899557" \| "5914487" \| "6007225" \| "6084250" \| "6127783" \| "6139166" \| "6149283" \| "6150774" \| "6166496" \| "6183086" \| "6184628" \| "6200002" \| "6222623" \| "6238077" \| "6257737" \| "6266136" \| "6273589" \| "6280054" \| "6286979" \| "6299329" \| "6334700" \| "6340868" \| "6342695" \| "6357893" \| "6441558" \| "6459919" \| "6488389" \| "6523977" \| "6525668" \| "6527411" \| "6533429" \| "6547416" \| "6626558" \| "6636003" \| "6659622" \| "6692136" \| "6700112" \| "6744223" \| "6759814" \| "6793374" \| "6806659" \| "6836083" \| "6840652" \| "6888322" \| "6897624" \| "6936978" \| "6965205" \| "6967448" \| "6969954" \| "6975079" \| "6995355" \| "7012382" \| "7014336" \| "7031920" \| "7038398" \| "7038399" \| "7042172" \| "7064498"). PN. OR ("7145125"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/12 10:38 |
| S37 | 2 | S36 and (QD or quantum adj dot) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/12 10:38 |

S38	24	S36 and (current with pulse and light with emitting)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 10:38
S39	1	("5982957").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/12 10:53
S40	1	("4845481").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/12 11:05
S41	2	(("5657145") or ("6198230")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/12 14:25
S42	500	InP with (QD or quantum adj dot)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 16:23
S43	128	S42 and (multiple with (color or wavelength) or (multi$color or multi$wavelength))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 16:24
S44	114	S43 and (@rlad < "20060629" or @ad < "20060629")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 16:24
S45	7	S42 and (dual with (color or wavelength))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 17:26
S46	1	("6600169").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/12 17:26
S47	65	S42 and (current with inject$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 17:28
S48	55	S47 and (@rlad < "20060629" or @ad < "20060629")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 17:28
S49	27	S42 and (variable with (color or wavelength))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 17:30
S50	22	S49 and (@rlad < "20060629" or @ad < "20060629")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 17:31
S51	1	("7375878").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/12 17:32
S52	1	S51 and (variable with (color or wavelength))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 17:32

S54	1	("6768754").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 08:50
S55	1	S54 and InP with (QD or quantum adj dot)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 08:51
S56	500	InP with (QD or quantum adj dot)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 09:19
S57	1	S56 with (AlGaP or GaAlP or "Al.sub.xGa.sub.1-xP" or "Al.sub.1-xGa.sub.xP" or "Ga.sub.xAl.sub.1-xP" or "Ga.sub.1-xAl.sub.xP")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 09:24
S58	5	S56 and (AlGaP or GaAlP or "Al.sub.xGa.sub.1-xP" or "Al.sub.1-xGa.sub.xP" or "Ga.sub.xAl.sub.1-xP" or "Ga.sub.1-xAl.sub.xP")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 09:26
S59	2792	InP with (quantum or dot)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 09:32
S60	41	S59 and (AlGaP or GaAlP or "Al.sub.xGa.sub.1-xP" or "Al.sub.1-xGa.sub.xP" or "Ga.sub.xAl.sub.1-xP" or "Ga.sub.1-xAl.sub.xP")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 09:32
S61	40	S60 and (@rlad < "20060629" or @ad < "20060629")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 09:33
S62	28	barrier with (AlGaP or GaAlP or "Al.sub.xGa.sub.1-xP" or "Al.sub.1-xGa.sub.xP" or "Ga.sub.xAl.sub.1-xP" or "Ga.sub.1-xAl.sub.xP")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 09:52
S63	2	S62 and (QD or quantum adj dot)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 09:52
S64	1	("20020031900").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 10:08
S65	1	("20030127608").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 10:30
S66	1	S65 and display	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 10:31

S68	1	S65 and (QD or quantum adj dot)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 10:31
S69	1	("20020145148").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 10:48
S71	1	S69 and display	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 10:50
S72	55671	(wavelength or color) with current	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 10:57
S73	103	S72 and InP with (QD or quantum adj dot)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 10:57
S74	94	S73 and (@rlad < "20060629" or @ad < "20060629")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 10:57
S75	79	(AlGaP or GaAlP or "Al.sub.xGa.sub.1-xP" or "Al.sub.1-xGa.sub.xP" or "Ga.sub.xAl.sub.1-xP" or "Ga.sub.1-xAl.sub.xP") with (clad$4 or contact)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/14 11:52
S76	75	S75 and (@rlad < "20060629" or @ad < "20060629")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/14 11:52
S77	2	S76 and (QD or quantum adj dot)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/14 12:09
S78	1	("4675709").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/14 14:36
S80	1	S78 and (AlGaP or GaAlP or "Al.sub.xGa.sub.1-xP" or "Al.sub.1-xGa.sub.xP" or "Ga.sub.xAl.sub.1-xP" or "Ga.sub.1-xAl.sub.xP") with (clad$4 or contact)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/14 14:36
S81	1	("4759024").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/14 14:59
S82	1	S81 and direct	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/14 14:59

S83	2	(QD or quantum adj dot) with (AlGaP or GaAlP or "Al.sub.xGa.sub.1-xP" or "Al.sub.1-xGa.sub.xP" or "Ga.sub.xAl.sub.1-xP" or "Ga.sub.1-xAl.sub.xP")	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/14 12:33
S84	81	(QD or quantum adj dot) and (AlGaP or GaAlP or "Al.sub.xGa.sub.1-xP" or "Al.sub.1-xGa.sub.xP" or "Ga.sub.xAl.sub.1-xP" or "Ga.sub.1-xAl.sub.xP")	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/14 12:34
S85	44	S84 and (@rlad < "20041224" or @ad < "20041224")	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/14 12:35
S86	2	(("20030170927") or ("20020136932")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/14 12:39

9/14/2009 12:58:31 PM
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